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	were chosen = Mackets
	Glood panels are bring distanced from plo in the UC outher
	dine ly Melanie Mayers.
	arrow by 1.000 to
	DNA parles guganed by the Downelly win Mixtry +1m
	Ciara tito. La ples ou hurband as received (A1, A2, etc.)
	- bet up PCR pan min nem given . Made up 96 w morden mix.
	10 ul Julyen II
	bul 35mm MgClz
	0.8 LI BSMM BUTP
	0.5 _ 100 pm prund giner (B=AR-F1)
	0.5, b 100 mm some given (B; AR-Ri)
	י פאל פן כור
	0.5 el aglitag
	- dignet 34. I from when the temporal -
	- add Int declare DNA
	- valong = Idng mind il
	- outer PCR in blooder a should in Je gradient made on
•	94°C × 3 mm
	94° C × 30 per / 64° × 63° a, 60°, on 56° C × 30 per / 73° C × 30 per => 35 and
	73°C x 7 min
	- Dun 10 pl of ger oven on TRE miniged
	Ilme later of les was all land

£.	APR. 14. 2004	7:18PM	GENAISSANCE PH	A RM		· ·	NO. 543						
•	-					-	1/26/96	(W_F)					
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yes GG	EK RIA			1 - 100	bless of	<u> </u>	6 - blook						
				1A -6	(muiting)	<u>پر) ۵4°د</u>	T - Allain	+) 64°C					
المولان	hr 100-	•		3-	"	P90 C	8 - "	P3, C					
				ч-	1.	60° C	q - ''	603	<u> </u>				
				\$		58° ك	10 - 11	ςδ' (
		,											
						-							
	100	render	ren = DNA i	1 hours	· mi	id weats	· Nice hand)					
	11 100	7 DNA	lana Quene	hit le	\$ 0x10	wed hime	hold be						
		SOBBE The bond pend again to be 4400 bg											
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	1:1												
		lifegest PCF ven = filming modification:											
	115			·	D								
	1:3	v	recent of masser		e PCR	Indres							
	i.i.		and shalp et i										
Let Cekk	1 1 1 -	- they comeding by of british suglate to 56,54° 53° , 50° 6; they											
	111	emma!	- see for aire	ملوس بنس	se of re	58°, 56°, 54°°,	73°C.						
			- <u></u>										
		2 3 4	5 6 7 8 9 10	1-1	ما با ٥٥	ddy	6 - 10	o be ladde					
		Charles		3 - (AI (burit	wyen) Shoc	1A - T	(ain-e) 58	ر <u>د</u>				
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	1	L salla	on expensed	•••									

PAGE 25/29 * RCVD AT 4/14/2004 6:48:13 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/2 * DNIS:8729306 * CSID: * DURATION (mm-ss):08-38

	2 ml soupole DNA (DWM)
	1.5 ul pruma girma
	1.5 ml neverne grimen
	30 of 5x hopes W how blodages ACR optimings list)
· ·	10 ml & UTP- (2.5 mm) (from optimizes hit)
	65 ml 2 H2O
	0.8 ml dag
	joo el delal
	1 - aliquet 25 ul of meder mix indo 4 PCR NXM Jules
	- overlay = ; dust of mineral oil
-	- PCR cylle 98°C 3 min
* ****	98°C 30 sec
·,	56° 54° 53° ~ 50° 30 Auc 30 (yels)
•	77°C 30 sec)
-	73°C 7 min
	- Nome 10 rd diquet a hum on minigel
	#1 - 100 by ladder
	#3 - 2P3C
water the same of	#3 - S4°C
	*4 - 90 SP C
	#5 - 50°C
-	